REMARKS

Entry of this Amendment uder 37 CFR 1.312 is respectfully requested.

The sole amendment herein is a revision of claim 10 to correct a typographical error.

Specifically, the subscript for the recited matrix $|\mathrm{Sig}_{\mathrm{out}}|$ has been revised as Mx1, rather than Nx1. Thus, the expression $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Nx1}} = |\mathbf{x}|_{\mathrm{NxM}} \cdot |\mathrm{Sig}_{\mathrm{in}}|_{\mathrm{Nx1}}$ has been changed to read: $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Mx1}} = |\mathbf{x}|_{\mathrm{NxM}} \cdot |\mathrm{Sig}_{\mathrm{in}}|_{\mathrm{Nx1}}$. Also, the expression $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Nx1}}$ has been changed to read: $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Mx1}}$.

If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to telephone the undersigned at the local Washington, D.C. telephone number listed below.

Respectfully submitted,

Date: January 26, 2006

JEL/DWW/att

James E. Ledbetter

Registration No. 28,732

Attorney Docket No. <u>L9289.01171</u> STEVENS DAVIS, MILLER & MOSHER, L.L.P. 1615 L Street, N.W., Suite 850

P.O. Box 34387

Washington, D.C. 20043-4387

Telephone: (202) 785-0100

Facsimile: (202) 408-5200